

Message

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**From:** Latigue, Angela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F56888EAB77C4EB6A03166A155F31FDF-ADAVIS07]  
**Sent:** 2/28/2020 10:41:23 PM  
**To:** Vallano, Dena [Vallano.Dena@epa.gov]  
**CC:** YOSHIMURA, GWEN [Yoshimura.Gwen@epa.gov]  
**Subject:** RE: Please apply letters for SJV and ARB

Hi Dena,

I cannot approve funding this project yet because the description is too vague. In addition to asking CARB to provide more specific information such as the type of equipment, number of units to be purchased and their estimated costs, I will also ask for a prioritized list of potential sites for equipment replacement.

I'm going to send my request for more information to CARB on Monday afternoon. Please let me know if you want/need anything else included in the description for this special funding.

Thanks!

- Angie

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**From:** Vallano, Dena <Vallano.Dena@epa.gov>  
**Sent:** Friday, February 28, 2020 2:11 PM  
**To:** Latigue, Angela <Latigue.Angela@epa.gov>  
**Cc:** YOSHIMURA, GWEN <Yoshimura.Gwen@epa.gov>  
**Subject:** RE: Please apply letters for SJV and ARB

Angie -

If the timing isn't urgent, we'd recommend that they include a prioritized list of potential sites for equipment replacement using these funds. If timing is tight, we can always work with them through the TSA process on this list.

Thanks,  
Dena

Dena Vallano, PhD  
U.S. EPA, Region 9  
Air Quality Analysis Office  
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mailing address:  
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Air and Radiation Division  
Air Quality Analysis Office (AIR-4-2)  
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San Francisco, CA 94105

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**From:** Latigue, Angela <Latigue.Angela@epa.gov>  
**Sent:** Wednesday, February 26, 2020 2:05 PM  
**To:** Vallano, Dena <Vallano.Dena@epa.gov>  
**Subject:** FW: Please apply letters for SJV and ARB

Hi Dena,

Attached is a copy of CARB's project description for their replacement Internal Zero Span (IZS) O<sub>3</sub> instrumentation. Please let me know if additional information should be requested such as equipment types, vendors and estimated costs.

Thanks!

- Angie

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**From:** Latigue, Angela  
**Sent:** Tuesday, January 21, 2020 8:51 AM  
**To:** Vallano, Dena <Vallano.Dena@epa.gov>; YOSHIMURA, GWEN <Yoshimura.Gwen@epa.gov>  
**Cc:** Valentine, Stephanie <Valentine.Stephanie@epa.gov>  
**Subject:** RE: Please apply letters for SJV and ARB

Ok, perfect. Thanks!

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**From:** Vallano, Dena <Vallano.Dena@epa.gov>  
**Sent:** Tuesday, January 21, 2020 8:41 AM  
**To:** Latigue, Angela <Latigue.Angela@epa.gov>; YOSHIMURA, GWEN <Yoshimura.Gwen@epa.gov>  
**Subject:** RE: Please apply letters for SJV and ARB

I think Vernese is exploring whether SJV's funding can be combined with their new PM2.5 grant, but CARB's funding only applies to O<sub>3</sub> monitors so would not be eligible to be nested within 103 and I think 105 is the way to go.

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**From:** Latigue, Angela <Latigue.Angela@epa.gov>  
**Sent:** Tuesday, January 21, 2020 8:37 AM  
**To:** Vallano, Dena <Vallano.Dena@epa.gov>; YOSHIMURA, GWEN <Yoshimura.Gwen@epa.gov>  
**Subject:** RE: Please apply letters for SJV and ARB

We normally use the “extra” funds for special 105 projects, but it can also be used for state & local 105 and 103 grants. If it doesn’t matter which grant the equipment is purchased under, it can be added to CARB’s 105 grant.

Thanks!

- Angie

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**From:** Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>

**Sent:** Tuesday, January 21, 2020 7:49 AM

**To:** Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>; YOSHIMURA, GWEN <[Yoshimura.Gwen@epa.gov](mailto:Yoshimura.Gwen@epa.gov)>

**Subject:** RE: Please apply letters for SJV and ARB

Hi Angie – My understanding is that these funds are coming out of the “extra” 105 pot? Gwen – can you confirm?

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**From:** Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>

**Sent:** Tuesday, January 21, 2020 6:50 AM

**To:** Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>

**Subject:** RE: Please apply letters for SJV and ARB

Hi Dena,

Sorry, I have another question..., should the equipment for CARB be purchased under their CAA 105 grant that expires on September 30, 2020, or their new PM 2.5 grant?

Thanks!

- Angie

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**From:** Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>

**Sent:** Friday, January 17, 2020 9:53 AM

**To:** Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>

**Subject:** RE: Please apply letters for SJV and ARB

Dah! It’s Technical Systems Audit.

Dena Vallano, PhD  
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**From:** Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>  
**Sent:** Thursday, January 16, 2020 9:27 AM  
**To:** Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>  
**Subject:** RE: Please apply letters for SJV and ARB

Hi Dena,

I need to spell out TSA in the blurb for ARB's letter. I could guess, but it'll probably be better if you just tell me what it stands for. LOL!

Thanks!

- Angie

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**From:** Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>  
**Sent:** Tuesday, January 14, 2020 10:03 AM  
**To:** Gholson, Vernese <[Gholson.Vernese@epa.gov](mailto:Gholson.Vernese@epa.gov)>; Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>; YOSHIMURA, GWEN <[Yoshimura.Gwen@epa.gov](mailto:Yoshimura.Gwen@epa.gov)>  
**Cc:** Valentine, Stephanie <[Valentine.Stephanie@epa.gov](mailto:Valentine.Stephanie@epa.gov)>  
**Subject:** RE: Please apply letters for SJV and ARB

Hi Vernese and Angie –

Please see blurbs on what the funds are supporting for SJV and CARB:

1. SJV: EPA is providing funding of \$40,000 to purchase MetOne BAM PM<sub>2.5</sub> samplers in support of their PM<sub>2.5</sub> monitoring network.
2. CARB: EPA is providing funding of \$150,000 to purchase replacement Internal Zero Span (IZS) O<sub>3</sub> instrumentation. EPA recommends that the CARB Monitoring and Laboratory Division reprioritize instrument replacement in collaboration with the CARB Air Quality Planning and Science Division and facilitate upgrading IZS systems at relevant CARB and district monitoring sites consistent with the corrective actions for Finding FO3 from the 2015 CARB TSA and Finding FO2 from the 2018 CARB TSA.

Gwen – do you want to refine the CARB language at all?

Dena

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**From:** YOSHIMURA, GWEN <[Yoshimura.Gwen@epa.gov](mailto:Yoshimura.Gwen@epa.gov)>  
**Sent:** Tuesday, January 07, 2020 7:51 AM  
**To:** Gholson, Vernese <[Gholson.Vernese@epa.gov](mailto:Gholson.Vernese@epa.gov)>; Latigue, Angela <[Latigue.Angela@epa.gov](mailto:Latigue.Angela@epa.gov)>; Vallano, Dena <[Vallano.Dena@epa.gov](mailto:Vallano.Dena@epa.gov)>  
**Cc:** Valentine, Stephanie <[Valentine.Stephanie@epa.gov](mailto:Valentine.Stephanie@epa.gov)>  
**Subject:** Please apply letters for SJV and ARB

Hello,

Before the holidays, Stephanie left me a voice message saying that the next steps for getting SJV \$40k for new PM2.5 instruments, and getting ARB \$150k for IZS O3 replacement instruments is to send them please apply letters.

Dena, it sounds like the please apply letters need to include a short paragraph describing what the money will fund. If you could draft something and send it to Vernese/Angie, that'd be great.

Thanks so much everyone!

-Gwen

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